

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84160

Participation : CTR

Employer : US NOAA

Status : Affected

Worksite : Montlake Site

Survey Type : Online

Street : 2725 Montlake Blvd E

Response Rate : 80%

Jurisdiction : City of Seattle

Survey Date : 10/29/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 43.5%

Drive Alone Rate : 56.5%

One-Way VMT per employee : 7.6

Average One-Way distance home to work : 13.1

Employees and Survey Response Information

Reported Total Employees at Worksite: 234

Surveys Distributed : 234

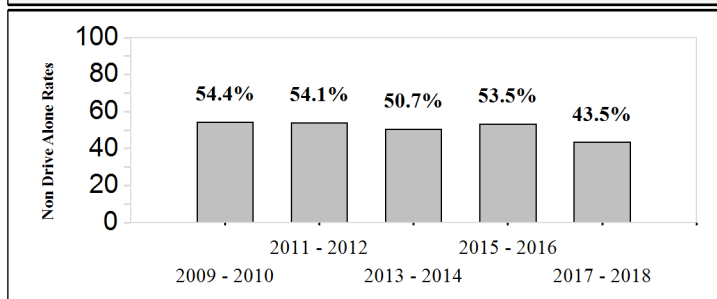
Surveys Returned : 187

Surveys Returned by CTR Affected* Employees : 172

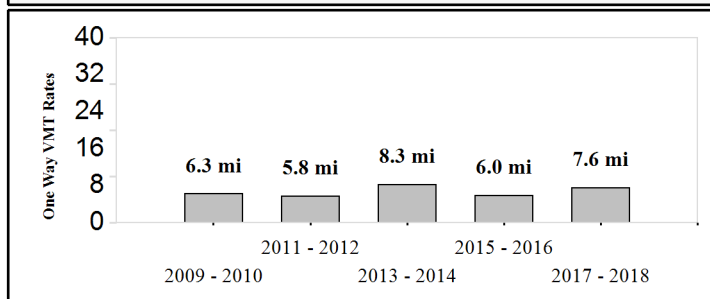
Total Estimated CTR Affected Employees at Worksite : 215

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

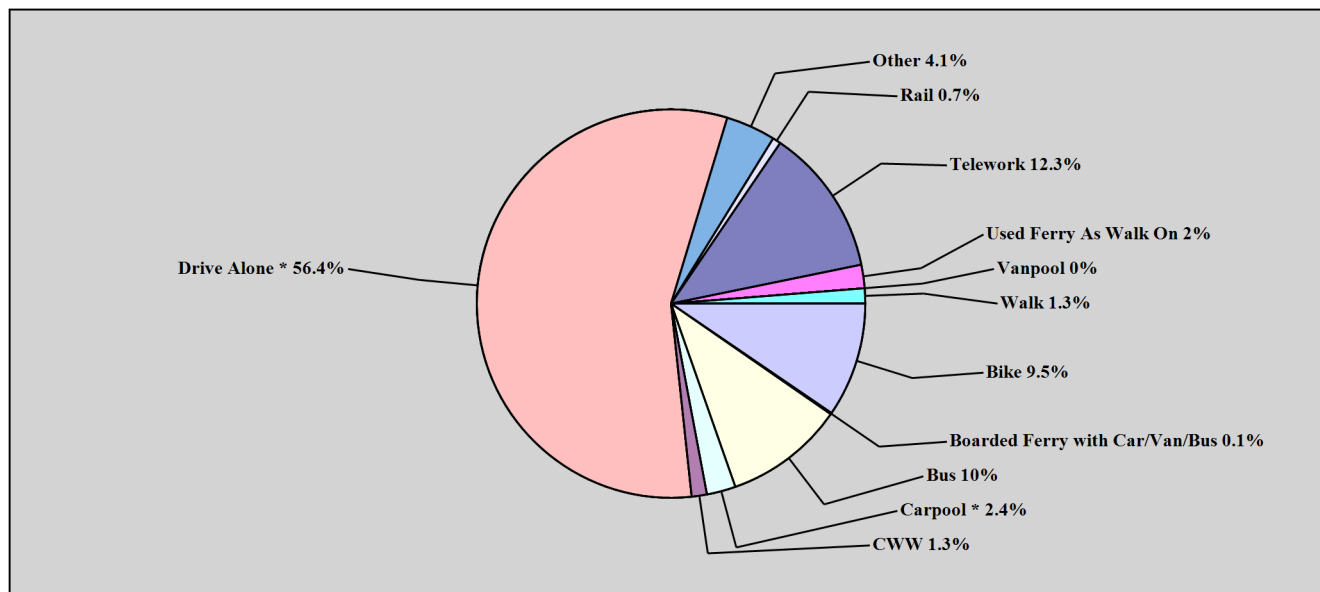
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	54.4%	53.7%	244	468	17.6	6.3	6.5
2011 - 2012	54.1%	56.8%	168	444	16.7	5.8	5.7
2013 - 2014	50.7%	50.3%	274	542	20.4	8.3	8.7
2015 - 2016	53.5%	54.1%	266	385	14.5	6.0	6.1
2017 - 2018	43.5%	44.8%	295	369	13.9	7.6	7.4
Target	60.4%				Target:	5.2	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-10.9				% Change from Baseline:	20.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



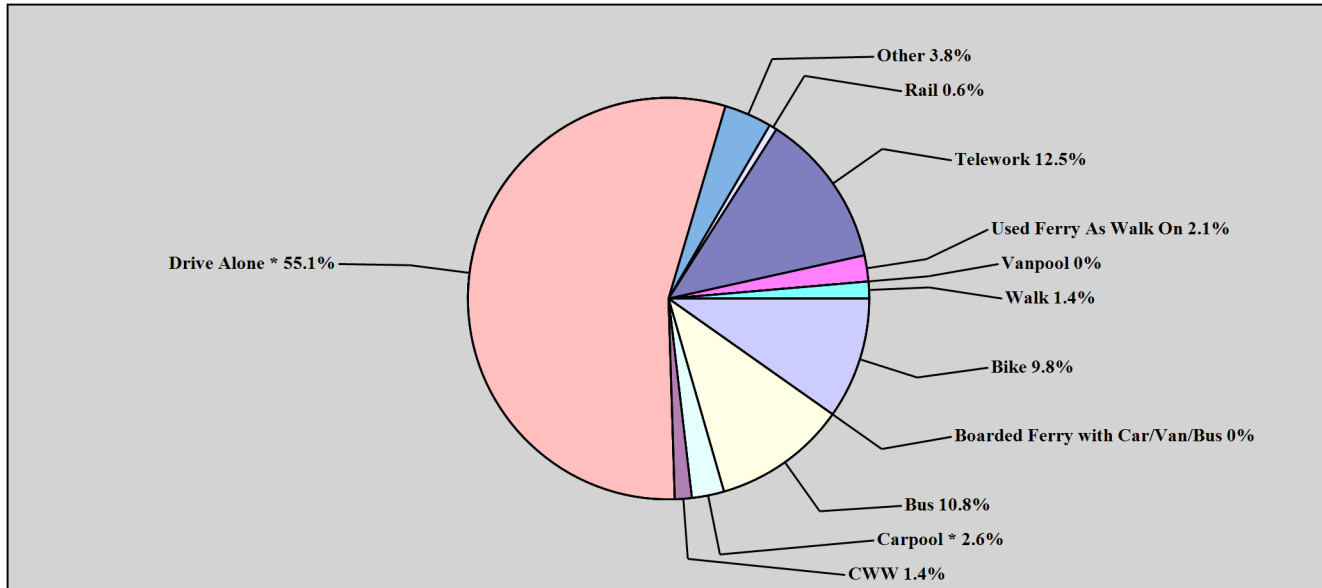
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	491	56.4%	46.5%	137	73.3%	64.2%
Carpool *	21	2.4%	1.9%	10	5.3%	4.6%
Vanpool	0	0.0%	0.4%	0	0.0%	0.5%
Bus	87	10.0%	14.1%	25	13.4%	19.7%
Rail	6	0.7%	3.6%	4	2.1%	6.0%
Bike	83	9.5%	16.5%	29	15.5%	26.6%
Walk	11	1.3%	2.3%	4	2.1%	3.7%
Telework	107	12.3%	9.5%	66	35.3%	30.7%
CWW	11	1.3%	0.6%	11	5.9%	2.3%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.1%	1	0.5%	0.5%
Used Ferry As Walk On	17	2.0%	1.7%	5	2.7%	2.8%
Other	36	4.1%	2.9%	16	8.6%	4.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	445	55.1%	45.9%	123	71.5%	62.6%
Carpool *	21	2.6%	1.4%	10	5.8%	4.3%
Vanpool	0	0.0%	0.4%	0	0.0%	0.5%
Bus	87	10.8%	15.1%	25	14.5%	19.8%
Rail	5	0.6%	3.9%	3	1.7%	5.9%
Bike	79	9.8%	16.4%	27	15.7%	25.1%
Walk	11	1.4%	2.5%	4	2.3%	3.7%
Telework	101	12.5%	9.8%	60	34.9%	31.0%
CWW	11	1.4%	0.4%	11	6.4%	2.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.5%
Used Ferry As Walk On	17	2.1%	2.0%	5	2.9%	3.2%
Other	31	3.8%	2.0%	12	7.0%	3.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	64	34%	187	100%
1 Days	23	12%	123	66%
2 Days	32	17%	100	53%
3 Days	19	10%	68	36%
4 Days	10	5%	49	26%
5 Days	38	20%	39	21%
6 or More Days	1	1%	1	1%

Count by Occupancy of Carpools and Vanpools

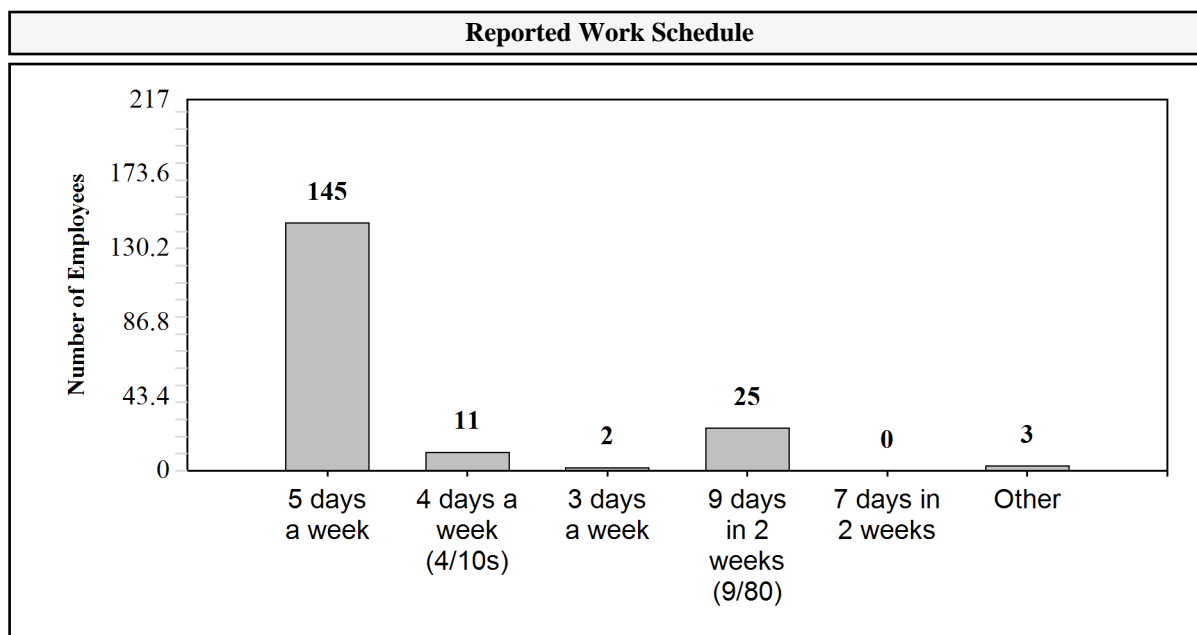
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	16
3	Carpool	5
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

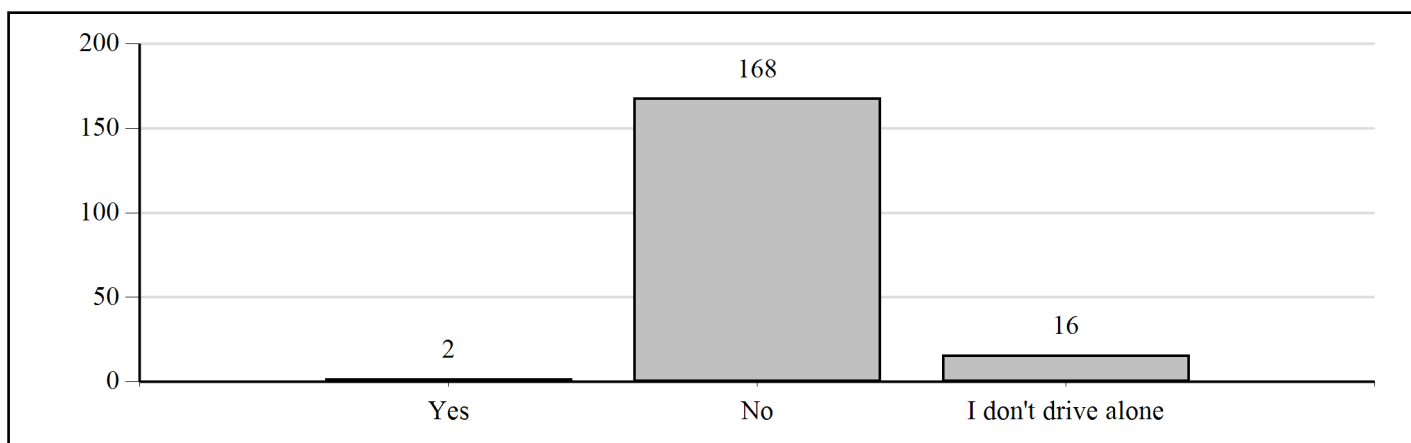
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	145	78%
4 days a week (4/10s)	11	5.9%
3 days a week	2	1.1%
9 days in 2 weeks (9/80)	25	13.4%
7 days in 2 weeks	0	0%
Other	3	1.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.5%
I don't telework	34	18.2%
Occasionally, on an as-needed basis	68	36.4%
1-2 days/month	18	9.6%
1 day/week	31	16.6%
2 days/week	27	14.4%
3 days/week	8	4.3%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Personal health or well-being	88	22.3%
Environmental and community benefits	85	21.5%
I have the option of teleworking	79	20.0%
Free or subsidized bus, train, vanpool pass or fare benefit	38	9.6%
To save money	30	7.6%
Other	22	5.6%
Driving myself is not an option	15	3.8%
Financial incentives for carpooling, bicycling or walking.	13	3.3%
To save time using the HOV lane	12	3.0%
Emergency ride home is provided	7	1.8%
Cost of parking or lack of parking	5	1.3%
Preferred/reserved carpool/vanpool parking is provided	1	0.3%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	101	25.3%
Family care or similar obligations	99	24.8%
I like the convenience of having my car	89	22.3%
Other	44	11.0%
My commute distance is too short	26	6.5%
Bicycling or walking isn't safe	22	5.5%
My job requires me to use my car for work	10	2.5%
I need more information on alternative modes	7	1.8%
There isn't any secure or covered bicycle parking	2	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98125	17	9.09%	48	2	0	0	6	0	15	0	7	1	0	0	0
98115	13	6.95%	20	3	0	0	0	0	31	0	4	0	0	0	1
98103	11	5.88%	24	3	0	5	1	0	5	4	5	1	0	0	5
98105	10	5.35%	27	0	0	0	0	0	4	7	8	0	0	0	2
98110	6	3.21%	7	0	0	0	0	0	0	0	7	1	0	10	6
98117	6	3.21%	22	0	0	0	2	0	4	0	2	0	0	0	2
98026	5	2.67%	22	0	0	0	0	0	0	0	2	0	0	0	0
98107	5	2.67%	14	0	0	0	0	0	7	0	4	0	0	0	0
98155	5	2.67%	19	0	0	1	0	0	1	0	2	1	0	0	0
98366	5	2.67%	21	0	0	0	0	0	0	0	0	0	0	0	3
98118	4	2.14%	7	2	0	0	0	2	1	0	2	0	0	0	1
98133	4	2.14%	9	1	0	0	3	0	0	0	1	0	0	0	0
98006	3	1.60%	2	0	0	0	7	0	0	0	5	1	0	0	0
98020	3	1.60%	11	0	0	0	0	0	0	0	4	0	0	0	0
98112	3	1.60%	10	0	0	0	5	0	0	0	0	0	0	0	0
98146	3	1.60%	5	0	0	0	4	0	0	0	1	0	0	0	0
98177	3	1.60%	8	0	0	0	0	0	6	0	1	0	0	0	1
98011	2	1.07%	10	0	0	0	0	0	0	0	0	0	0	0	0
98021	2	1.07%	3	0	0	0	4	0	0	0	2	0	0	0	1
98028	2	1.07%	0	0	0	0	10	0	0	0	0	0	0	0	0
98036	2	1.07%	5	0	0	0	4	0	0	0	1	0	0	0	0
98070	2	1.07%	0	0	0	0	0	0	0	0	3	0	0	7	0
98074	2	1.07%	1	0	0	0	8	0	0	0	0	0	0	0	0
98077	2	1.07%	2	0	0	1	0	0	0	0	2	0	0	0	5
98087	2	1.07%	9	0	0	0	0	0	0	0	1	0	0	0	0
98106	2	1.07%	8	0	0	0	0	0	0	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98144	2	1.07%	0	0	0	0	0	0	3	0	1	0	0	0	0
98204	2	1.07%	8	0	0	0	0	0	0	0	2	0	0	0	0
98208	2	1.07%	7	0	0	0	0	0	0	0	0	1	0	0	2
98275	2	1.07%	8	0	0	0	0	0	2	0	0	0	0	0	0
98296	2	1.07%	5	0	0	0	0	0	0	0	0	0	0	0	5
98367	2	1.07%	8	0	0	0	0	0	0	0	0	2	0	0	0
99301	2	1.07%	9	0	0	0	0	0	0	0	1	0	0	0	0
99337	2	1.07%	10	0	0	0	0	0	0	0	0	0	0	0	0
99347	2	1.07%	8	0	0	0	0	0	0	0	0	1	0	0	0
	1	0.53%	1	0	0	0	0	0	0	0	0	0	0	0	0
19711	1	0.53%	0	0	0	0	0	0	0	0	5	0	0	0	0
29439	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
83843	1	0.53%	2	2	0	0	0	0	0	0	0	0	0	0	0
95503	1	0.53%	0	0	0	0	0	0	0	0	2	0	0	0	0
95570	1	0.53%	4	1	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.53%	2	0	0	0	0	0	0	0	0	0	0	0	0
98012	1	0.53%	3	0	0	0	0	0	0	0	2	0	0	0	0
98027	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.53%	4	0	0	0	0	0	0	0	1	0	0	0	0
98030	1	0.53%	0	0	0	0	5	0	0	0	0	0	0	0	0
98034	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.53%	0	0	0	0	3	0	0	0	0	0	0	0	0
98043	1	0.53%	0	0	0	0	5	0	0	0	0	0	0	0	0
98053	1	0.53%	0	0	0	0	3	0	0	0	2	0	0	0	0
98056	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98092	1	0.53%	1	0	0	0	0	0	0	0	2	1	0	0	0
98102	1	0.53%	1	0	0	0	0	3	0	0	0	0	0	0	1
98108	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98116	1	0.53%	3	0	0	0	0	0	0	0	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98122	1	0.53%	4	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.53%	2	0	0	0	0	0	0	0	3	0	0	0	0
98203	1	0.53%	0	4	0	0	0	0	0	0	0	0	0	0	0
98223	1	0.53%	3	0	0	0	0	0	0	0	0	0	1	0	1
98225	1	0.53%	1	0	0	0	0	0	4	0	0	0	0	0	0
98245	1	0.53%	0	0	0	0	0	0	0	0	0	0	0	0	0
98251	1	0.53%	3	0	0	0	0	0	0	0	2	0	0	0	0
98253	1	0.53%	0	0	0	0	3	1	0	0	0	0	0	0	0
98258	1	0.53%	0	0	0	0	5	0	0	0	0	0	0	0	0
98260	1	0.53%	0	3	0	0	0	0	0	0	2	0	0	0	0
98270	1	0.53%	3	0	0	0	0	0	0	0	3	0	0	0	0
98284	1	0.53%	3	0	0	0	0	0	0	0	2	0	0	0	0
98311	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98325	1	0.53%	0	0	0	0	3	0	0	0	2	0	0	0	0
98333	1	0.53%	3	0	0	0	0	0	0	0	2	0	0	0	0
98335	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98353	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.53%	0	0	0	0	3	0	0	0	0	0	0	0	0
98372	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.53%	0	0	0	0	3	0	0	0	2	0	0	0	0
99320	1	0.53%	4	0	0	0	0	0	0	0	0	1	0	0	0
99336	1	0.53%	2	0	0	0	0	0	0	0	3	0	0	0	0
99352	1	0.53%	5	0	0	0	0	0	0	0	0	0	0	0	0